

**Concerns shared with Michigan Representative Frank Foster & his committee, Sept. 23, 2011**

Thank you for allowing us to meet with you and for being willing to listen to our concerns about the unnecessary abuses our precious waterways are experiencing at the hands of the Sault On. East End Sewage Plant (EESTP). We hope you are willing to help achieve the improvements needed for the benefit of Michigan and our Canadian neighbors.

We, members of the Monitoring Solutions Committee (MSC), represent the owners on the North Shore of Sugar Island. This committee wishes to impress on you that the recent occurrences of by passes, by the Sault On EESTP, is a continuation of their flagrant abuse of the waterway. We are providing you with the past two years data and documentation to support our claims, and ask for your help to stop the degradation of property values, fishing and tourism resulting from these water quality problems.

Today, we ask that you encourage our Canadian neighbors to:

- **Independently assess and determine what action is needed to avoid this contamination.** It is evident that a proper engineering survey is necessary.
- **Provide adequate capacity for surges.** The number of bypasses is unusually high – a city of Sault ON ordinance allowing homes/buildings, constructed prior to 1975, to have sump pumps/storm lines connected to sewage pipes, may be an important factor. The Sault Michigan plant had two by passes in the last 12 months (documentation provided).
- **Provide chlorination to the process at the time of bypass.** The high E.coli bacteria counts (documentation provided) are frequently at unacceptable levels.
- **Assess the effectiveness of the UV treatment.** The disinfection, during periods of light rainfall, appears woefully inadequate.
- **Provide an adequate filtering process to eliminate the sickening toilet trash that litters our beaches on both sides of the river.** This is not a rare occurrence, but a continuing problem (documentation provided). It is noted, however, that recent media reporting of the debris released from the EESTP has had an affect – in recent weeks, we are not witnessing the trash.

We thank you for your interest in this vital matter affecting the residents on both sides of the border. We hope that this not become part of any larger St. Mary's River concern, and that you will address the health and debris issues associated with the EESTP, now – this requires immediate attention.

Larry Schrader, MSC Chairman

**Attachments:**

- **Chippewa County Health Department (CCHD), North Channel chronological data**
- **Bypass report from Michigan Department of Environmental Quality for Sault, Michigan**
- **Photos of debris from the EESTP found in the river and on North Channel beaches**



## EESTP Bypasses

Friday, September 9, 2011 2:14 AM

From: "Welchcw26@aol.com" &lt;Welchcw26@aol.com&gt;

To: schraderlaw@att.net, jamesdubay@yahoo.com, ronmills@twin-valley.net, jamesplm2@gmail.com

I requested &amp; received this spread sheet from Christine

## Timeline of Events and Observations for the Northshore of Sugar Island 2009 to 2011

Date	Event	Action	Event Total	Year Total	Pic #
7/21/2009	Eltrem 460.8				
8/9/2009	Canadian/American Blended Sewage Bypasses	Advisory Posted	4		
8/26/2009	Numerous tampon applicators found+1 Syringe on Harrington and Eltrem				1,2
9/14/2009	Bumstead 661.6, Eltrem >2419.6	Advisory Posted	16		
9/16/2009	Smith 387.4	Advisory Posted			
9/21/2009	Eltrem 547.2, SITP 581.2	Advisory Remains			
9/28/2009	3 Tampons and 1 bandage found on Smith, 2 applicators found on Eltrem	Swimming Season Over		20 days	
10/6/2009	Canadian Blended Bypass	Swimming Season Over			
6/16/2010	Not yet sampling advisory posted due to heavy rains	SITP Closed	4		
6/28/2010	Bumstead >960.8, Harrington 460.9	Advisory Posted			
6/30/2010	Smith 1040.9, Eltrem >1713.2	Advisory Posted			
7/1/2010	Smith >2419.6, Eltrem >1966.8	Advisory Posted			
7/6/2010	Smith 379.9	Advisory Lifted	8		
7/21/2010	Canadian Blended sewage bypass	Advisory Posted	6		
8/17/2010	SITP 373.6	Beach Closed	6		
8/24/2010	Bumstead 2265.5				
8/30/2010	Eltrem 642.2, Smith 372.9, Welch 736.6	Advisory Posted			
9/1/2010	Canadian Blended sewage bypass	Advisory Posted	2246 days		
9/7/2010	Harrington 360.8, Eltrem 921.4, Welch 2265.5	Swimming Season Over			
9/13/2010	Welch 834.6	Swimming Season Over			
9/23/2010	Eltrem 547.9	Swimming Season Over			
6/27/2011	Tampons and Canadian Trash found at SITP				3,4,6,7
7/11/2011	Canadian Blended sewage bypass	Advisory Posted	3		
7/12/2011	SITP 402.7, More Canadian wrappers found	Beach Closed	2		7.
7/17/2011	Canadian Power outage resulting in Canadian bypass	Advisory Posted			
7/18/2011	Eltrem 1829.7, SITP 1214.7-Closed, Air Dale 636.8 numerous plstics found beaches/channel	Advisory Posted	712 days		5,8,9
7/28/2011	Condoms and other wrappers in Welch Slip				
8/2/2010	"Canada Duty Paid" wrappers found in Welch Slip				10
8/9/2011	Tampon+ "Canada Duty Paid" wrapper				
8/9/2011	Canadian Blended sewage bypass	Advisory Posted			
8/17/2011	Canadian Blended sewage bypass	Advisory Posted			
9/3/2011	Canadian Blended sewage bypass	Advisory Posted			



### Canadian Events & Observations

Tuesday, September 20, 2011 8:19 PM

From: "welchcw26@aol.com" <welchcw26@aol.com>

To: schraderlaw@att.net

1 File (42KB)



Timeline ...

Can't remember if I sent you the CORRECTED date of 8/2/11 instead of 8/2/10 on the original copy from CCHD..... Christine did not send me the corrected version, so I made the correction myself. See below, same as attachment, only no goofy looking.

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9/16/2009	Smith 387.4			Advisory Posted	
9/21/2009		Eitrem 547.2, SITP 591.2		Advisory Remains	
9/28/2009	3 Tampons and 1 bandage found on Smith, 2 applicators found on Eitrem		Swimming Season Over		20 days
10/6/2009		Canadian Blended Bypass		Swimming Season Over	
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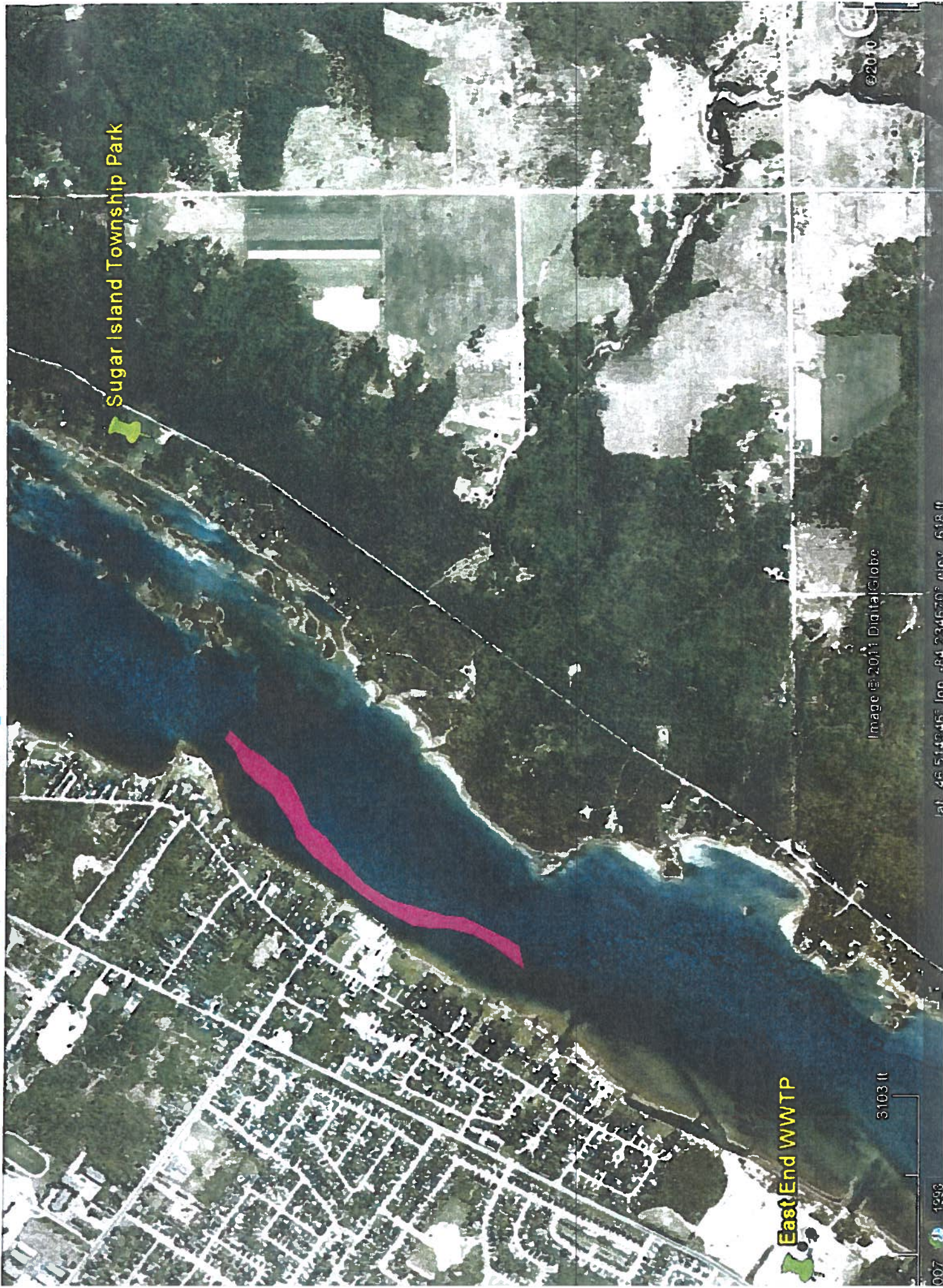
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			1,2
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Advisory Remains			
Swimming Season Over		20 days	
Swimming Season Over			
SITP Closed	4		
Advisory Posted			
Advisory Posted			
Advisory Posted			
Advisory Lifted	8		
Advisory Posted	6		
Beach Closed	6		
Advisory Posted			
Advisory Posted	22	46 days	
Swimming Season Over			
Swimming Season Over			
Swimming Season Over			
			3,4,6,7
Advisory Posted	3		
Beach Closed	2		7,
Advisory Posted			
Advisory Posted	7	12 days	5,8,9
			10
Advisory Posted			
Advisory Posted			
Advisory Posted			

7/12/2011	SITP 402.7, More Canadian wrappers found	Beach Closed	2	7,
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7/18/2011	Eitrem 1829.7, SITP 1214.7- Closed, Air Dale 636.8 numerous plastics found beaches/channel	Advisory Posted	7	12 days 5,8,9
7/28/2011				Condoms and other wrappers in Welch Slip
8/2/2011		'Canada Duty Paid' wrappers found in Welch Slip	10	
8/9/2011				Tampon+ "Canada Duty Paid" wrapper
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9/3/2011		Canadian Blended sewage bypass		Advisory Posted





Sugar Island Township Park

East End WWTP

Image © 2011 DigitalGlobe

3103 ft



FLOATING DEBRIS - NORTH CHANNEL - ST. MARY'S RIVER

NO FURTHER RELEASED DUE ABSD AIR DATE 11 DEC 81 SERVICE IF (0110001535)

NORTH CHANNEL

7 18 11

7 18 11

SUGAR ISLAND - PARK 81 8000

6 20 11

7 18 11





PIPE AND AIR-DALE FLYING SERVICE (E.COLI COUNT 636)

A photograph of various pieces of debris, including metal fragments, plastic, and small electronic components, laid out on a blue surface. The debris includes several long, thin metal strips, some with small red or yellow markings, and several small, circular metal components. There are also pieces of clear plastic, a small yellow piece, and a small blue piece. A small white label with the number '101' is visible in the bottom left corner.







FLOATING DEBRIS - NORTH CHANNEL - ST. MARY'S RIVER

BETWEEN EESTP RELEASE PIPE AND AIR-DALE FLYING SERVICE (E.C.)

NORTH CHANNEL

7/18/11

7/18/11





SUGAR ISLAND PARK BEACH

6/27/11



7/12/11

